

ABSTRACT

The present invention involves an ink for transferring a printed image from a membrane to a substrate. The ink comprises a hydrocarbon solvent, a synthetic resin, and a thixotrope for forming a thixotropic network in the ink. The hydrocarbon solvent has a predetermined evaporation rate and the thixotropic network of the ink has a thixotropic network magnitude of between about 3×10^4 and 6×10^5 dynes/cm²-sec⁻¹ and a thixotropic network strength of at least about 35.0 gm-cm.